

IN THE CLAIMS

19. (Previously Presented) A method for treating a treatment site of mucosal surfaces, surrounding tissues, and bodily fluids, comprising applying a flexible adherent film at the treatment site for the protection of said treatment site and delivery of pharmaceutical to said mucosal surface, said surrounding tissues, and said bodily fluids, said flexible adherent film comprising a layered pharmaceutical carrier device which is water-erodable and which comprises a first water-erodable adhesive layer that is free of a plasticizer, and a second water-erodable non-adhesive backing layer that comprises hydroxyethyl cellulose.
20. (Original) The method of claim 19, wherein said first water-erodable adhesive layer and said second water-erodable non-adhesive backing layer-each have a thickness of from 0.01 mm to 0.9 mm.
21. (Original) The method of claim 20, wherein said layered carrier device further comprises a pharmaceutical incorporated within said first or second layer.
22. (Previously Presented) The method of claim 21, wherein said first water-erodable adhesive layer comprises a film forming polymer selected from the group consisting of hydroxyethyl cellulose, hydroxypropyl cellulose, hydroxypropylmethyl cellulose, and hydroxyethylmethyl cellulose, alone or in combination, and a bioadhesive polymer selected from the group consisting of polyacrylic acid, polyvinyl pyrrolidone, and sodium carboxymethyl cellulose, alone or in combination.
23. (Cancelled).
24. (Original) The method of claim 21, wherein said pharmaceutical comprises an anti-inflammatory analgesic agent, a steroidal anti-inflammatory agent, an antihistamine, a local

anesthetic, a bactericide, a disinfectant, a vasoconstrictor, a hemostatic, a chemotherapeutic drug, an antibiotic, a keratolytic, a cauterizing agent, an antiviral, an antirheumatic, an antihypertensive, a bronchodilator, an anticholinergic, an antimenimic compound, a hormone, a macromolecule, a peptide, a protein, or a vaccine alone or in combination.

25-33. (Cancelled).

34. (Previously Presented) The method of claim 22 wherein said film forming polymer comprises hydroxyethyl cellulose.

35. (Previously Presented) The method of claim 22 wherein said film forming polymer comprises hydroxypropyl cellulose.

36. (Previously Presented) The method of claim 22 wherein said film forming polymer comprises hydroxypropylmethyl cellulose.

37. (Previously Presented) The method of claim 22 wherein said film forming polymer comprises hydroxyethylmethyl cellulose.

38. (Previously Presented) The method of claim 22 wherein said bioadhesive polymer comprises polyacrylic acid.

39. (Previously Presented) The method of claim 22 wherein said bioadhesive polymer comprises polyvinyl pyrrolidone.

40. (Previously Presented) The method of claim 22 wherein said bioadhesive polymer comprises sodium carboxymethyl cellulose.

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.116 – EXPEDITED PROCEDURE

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Title: PHARMACEUTICAL CARRIER DEVICE SUITABLE FOR DELIVERY OF PHARMACEUTICAL COMPOUNDS TO MUCOSAL SURFACES

41. (Previously Presented) The method of claim 19 wherein the treatment site comprises a wound.

42. (Previously Presented) The method of claim 19 wherein the treatment site comprises a burn.